



# Emma Watson

## Industrial carpenter

Dedicated restoration carpenter with nine years of experience revitalizing historic buildings, preserving original wood features, and delivering period-accurate carpentry for heritage properties. Expert in traditional woodworking techniques, antique tool use, and collaboration with architects, historians, and preservation boards to ensure restoration accuracy. Committed to protecting architectural heritage while enhancing the structural integrity and market value of historic properties.



Charleston, SC



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email@example.com



LinkedIn

## PROFESSIONAL EXPERIENCE

### RESTORATION CARPENTER

HERITAGE RESTORATIONS, CHARLESTON, SC | JANUARY 2016 – PRESENT

- Restored 12+ historic buildings including antebellum homes, commercial structures, and civic buildings, increasing average property values by 30% through certified period-accurate restoration work
- Preserved and stabilized original wood structural elements on 10+ buildings, using traditional mortise and tenon, wooden peg, and hand-hewn beam techniques consistent with original construction methods
- Collaborated with 6 preservation architects, 3 historians, and 2 State Historic Preservation Office reviewers on all major restoration projects, ensuring full compliance with Secretary of the Interior's Standards
- Sourced and custom-milled period-appropriate wood species including longleaf pine, American chestnut, and old-growth cypress from 4 specialized suppliers, matching original material profiles on 8 projects
- Performed structural stabilization on 5 buildings with significant deterioration, installing epoxy consolidants, sister joists, and traditional timber repairs that extended building life by an estimated 50+ years
- Documented restoration methods, material sources, and structural findings for all 12 projects, producing comprehensive reports used by property owners for historic tax credit applications worth \$2M+
- Trained 2 junior carpenters in traditional woodworking techniques, historic material identification, and preservation documentation methods, both of whom now lead independent restoration projects

## KEY SKILLS

- Historic wood structure preservation and restoration
- Period-accurate carpentry reproduction (pre-1940 techniques)
- Antique and traditional hand tool proficiency
- Architectural feature assessment and restoration planning
- Custom wood matching, sourcing, and milling for historic species
- Structural stabilization and deterioration repair
- Collaboration with historians, architects, and preservation boards
- National Historic Preservation Act (NHPA) compliance
- Property value enhancement through certified restoration

## EDUCATION

### Bachelor of Arts (B.A.) in Historic Preservation

Charleston University, Charleston, SC | February 2015

Relevant Coursework: Architectural History, Wood Conservation, Historic Structures, Preservation Law

## CERTIFICATIONS

- Certified Preservation Craftsperson, National Preservation Institute, September 2020

- OSHA 30-Hour Construction Safety, OSHA, September 2022
- EPA Lead-Safe Certified Renovator, EPA, June 2019
- Journeyman Carpenter Certificate, South Carolina Labor Licensing, September 2020